HEAVY-DUTY ELECTROMAGNETIC DRILL MOTORS AND BASES

4202 BASE ONLY
- FIXED POSITION,
- 9" DRILL TRAVEL

ELECTRONICS

4203 BASE ONLY
- ADJUSTABLE POSITION,
- 11" DRILL TRAVEL

ELECTRONICS

- **Base Control Panel Includes Variable Speed Adjusting For Motor**
- **Solid State Electronic Switching**
- **Feedback Speed Control**
- **Computer Controlled Reverse**
- **Full Wave Magnetic Holding Power**
- **Forward/Reverse Control**
- **Superior Cutting Tool Performance**
- **Line Lock-Out**
  Prevents tool from operating should voltage be restored to an interrupted line when switch is locked in the "on" position.
- **Motor/Magnet Interlock**
- **Automatic Base/Chip De-Mag**
- **Automatic Electronic Soft Start**
- **For Use On Any Flat Ferrous Material 1/2" And Thicker**

Select one of these 4 MILWAUKEE motors for your No. 4202 or No. 4203 Electromagnetic Drill Stand. These motors include reverse for compatibility with the Electromagnetic Drill Stand control panel.

4253-1
- 600 NO LOAD RPM

ELECTRONICS

4262-1
- 350 NO LOAD RPM

ELECTRONICS

4292-1
- TWO SPEED
- 750/375 NO LOAD RPM

ELECTRONICS

4297-1
- TWO SPEED
- 500/250 NO LOAD RPM

ELECTRONICS

SPECIFICATIONS

CHUCK CENTER DISTANCE FROM BASE

MOTOR NO. 4253-1

	IN	OUT
Magnetic Stand **4202**	1-1/4"	*
Plate Forward **4203**	1-23/32"	*
Plate Back **4203**	31/32"	*

MOTOR NO. 4262-1

	IN	OUT
Magnetic Stand **4202**	1-23/32"	4-11/16"
Plate Forward **4203**	2-1/8"	5-3/32"
Plate Back **4203**	1-3/8"	4-11/32"

MOTOR NO. 4292-1

	IN	OUT
Magnetic Stand **4202**	2-3/16"	4-3/8"
Plate Forward **4203**	2-9/16"	4-11/16"
Plate Back **4203**	1-13/16"	3-15/16"

MOTOR NO. 4297-1

	IN	OUT
Magnetic Stand **4202**	2-3/16"	4-3/8"
Plate Forward **4203**	2-9/16"	4-11/16"
Plate Back **4203**	1-13/16"	3-15/16"

IN = Closest to base **OUT** = Farthest away from base
* Motor 4253-1 has only one chuck position.
Stand 4203 is adjustable 3/4" in direction of base length and 20° right or left.
All models furnished with 6 ft. safety chain.

SPECIFICATIONS

CATALOG NUMBER	VOLTS AC ONLY	AMPS	NO LOAD RPM	CAPACITY DRILL	CAPACITY ▲ TAP	* DRILL POINT PRESSURE LBS.	CHUCK OR TAPER	REPLACEMENT CHUCK CATALOG NUMBER	REPLACEMENT CHUCK KEY CATALOG NUMBER	WEIGHT LBS.
4253-1 ●	120	6.2	600	1/2"	5/8"-18 †	1610/1650	Chuck	48-66-1360	48-66-3280	8.0
4262-1	120	11.5	350	3/4"	1"-14	1630/1670	Chuck	48-66-2085	48-66-3160	21.0
4292-1	120	11.5	750/375	1-1/4"	1"-14	1530/1600	No. 3MT	45-34-0110	#3 Taper Socket	23.0
4297-1	120	11.5	500/250	1-1/4"	1"-14	1530/1600	No. 3MT	45-34-0110	#3 Taper Socket	23.0

DRILL STAND SPECS

CAT. NO.	HEIGHT	WIDTH	LENGTH	WGT. LBS.
4202	15"	4-1/4"	11"	41.0
4203	17-1/4"	4-1/4"	11"	49.0

● Drills except No. 4253-1 have dual mount gear case permitting reverse mounting of drill for close quarter work. † 5/8"-11 or 1/2"-13 taps not recommended.
▲ NOTE... To adapt a 3/4" capacity chuck to 1-1/4" Drills with No. 3 internal Morse Taper Socket specify Chuck and Arbor Kit No. 49-22-1550, which consists of Chuck No. 48-66-2000 and Arbor No. 48-07-0100. Extend chuck capacity to full drill capacity by using 1/2" reduced Shank Twist Drills shown in the MILWAUKEE catalog.
* Drill point pressure on a 1" thick steel plate with the chuck mounted closest to the base. Values listed are for the drill motor mounted on a No. 4202 base/No. 4203 base that is adjusted to the rearward position.